

## ABSTRACT

In a method of running a processor for high performance operation in a communication network one function of the processor is a calculation using an algorithm. The function can include calculation for each of a plurality channels. In situations, when there is not available  
5 processor capacity to perform the calculation function for each channel, the quality of the algorithm is degraded in a controlled manner to decrease the amount of necessary calculations so that more channels can be handled. The quality of the algorithm is degraded by dividing the algorithm into subfunctions and by performing only some of the subfunctions in said situations when momentary calculation peak exist.

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(Fig. 4)

TOP SECRET